

PCT



File No.: 6013-129US MG/lyl

Québec, Canada

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Philippe Tessier et al.  
 Serial No.: 10/551,234  
 Filing Date: September 27, 2005  
 Art Unit: *Unknown*  
 Title: S100 PROTEIN AS NEUTROPHIL ACTIVATOR FOR  
 ALLEVIATING NEUTROPENIA IN CANCER TREATMENT

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**SECOND INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97**

**NO FEE**

Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

Sir:

Submitted herewith on a PTO/SB/08A/B form is a listing of the documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. § 1.56.

The submission of any document which is not a statutory bar is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

Statement of Relevancy

The listed document is being submitted either in compliance with 37 C.F.R. §1.97(b), within three (3) months of the filing date of a national application or of the date of entry of the national stage in an international application, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under §1.114; or pursuant to 37 C.F.R. §1.97(e)(1), within three (3) months from the date of an office action or of a search report issued in a foreign counterpart application citing each of the documents contained in the present statement; or pursuant to 37 C.F.R. §1.97(e)(2), within three (3) months from the first knowledge of each submitted document by any individual designated in C.F.R. §1.56(c), when each such document was not cited in a communication from a foreign patent office in a counterpart foreign application.

In the case of submission under 37 C.F.R. §1.97(e)(1) and (2), the undersigned Attorney/Agent of Record hereby certifies that the enclosed list of references is hereby submitted within three months (1) from the issuance of the foreign action or search report, or (2) from said first knowledge, respectively.

The Examiner is kindly requested to consider these references during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO/SB/08A/B Form to the below-signed agent.

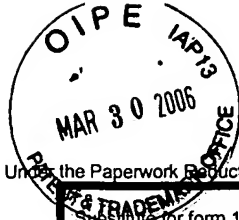
Respectfully,

March 29, 2006

Date

Marie-Hélène Rochon

Agent of the Applicant  
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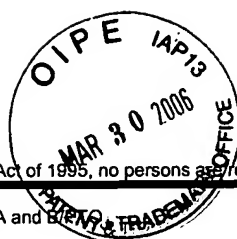
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>		
		Application Number	10/551,234	
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		First Named Inventor	Philippe Tessier	
		Art Unit	1614	
Sheet	1	5	Attorney Docket Number	6013-129US MG/lyl

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		AGUIAR-PASSETI et al. "Epithelioid cells from foreign-body granuloma selectively express the calcium-binding protein MRP-14, a novel down-regulatory molecule of macrophage activation." 1997, J. Leukoc. Biol. 62:852-858.	
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		BRUGGEN et al. "The molecular nature of the cystic fibrosis antigen (letter)." 1988, Nature, 331:570.	
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		DELL'ANGELICA et al. "Primary structure and binding properties of calgranulin C, a novel S100-like calcium-binding protein from pig granulocytes." 1994, J. Biol. Chem. 269:28929-28936.	
		DONATO, R. "Functional roles of S100 proteins, calcium-binding proteins of the EF-hand type." 1999, BIOCH. Biophys. Acta 1450:191-231.	
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Examiner Signature		Date Considered	
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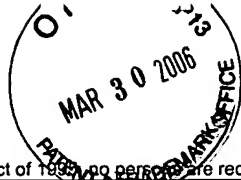
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		FROSCH et al. "Myeloid-related proteins 8 and 14 are specifically secreted during interaction of phagocytes and activated endothelium and are useful markers for monitoring disease activity in pauciarticular-onset juvenile rheumatoid arthritis." 2000, Arthritis. Rheum, 43:628-637.	
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		IVANOV et al. "Enzyme-linked immunosorbent assay for human MRP-8/MRP-14 proteins and their quantitation in plasma of hematological patients." 1996, Immunol. Lett. 49:7-13.	

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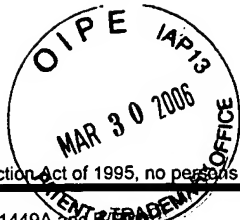
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		JINQUAN et al. "Psoriasin: A novel chemotactic protein." 1996, J. Invest. Dermatol., 107:5-10.	
		KOCHER et al. "Functional chemotactic-factor CP-10 and MRP-14 are abundant in murine abscesses." 1996, Infect. Immun. 64:1342-1350.	
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		LUGERING et al. "Serum 27E10 antigen: a new potential marker for staging HIV disease." 1995, Clin. Exp. Immunol, 101:249-253.	

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		MADSEN, P. et al. "Molecular cloning, occurrence, and expression of a novel partially secreted protein "psoriasin" that is highly up-regulated in psoriatic skin." 1991, J. Invest. Dermatol. 97:701-712.	
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		METCALF et al. "Proliferative effects of purified granulocyte colony-stimulating factor (G-CSF) on normal mouse hemopoietic cells." 1983, J. Cell. Physiol. 116:198-206.	
		METCALF, D. "Cellular Hematopoiesis in the Twentieth Century." 1999, Seminars in Hematology, 36:5-12.	
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